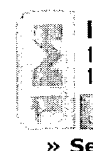


IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **9** of **1071730** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

road lane<and>recognition

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Road lane recognition system for RCAS

Yamada, K.; Ito, T.; Nishioka, K.;

Intelligent Vehicles Symposium, 1996., Proceedings of the 1996 IEEE , 19-20 1996

Pages:177 - 182

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) IEEE CNF

2 A study on recognition of road lane and movement of vehicles using vision system

Jin-Woo Lee; Sung-Uk Choi; Young-Jin Lee; Lee, K.S.;

SICE 2001. Proceedings of the 40th SICE Annual Conference. International Symposium on Intelligent Vehicles, 25-27 July 2001

Pages:38 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(271 KB\)\]](#) IEEE CNF

3 Understanding driving situations using a network model

Ito, T.; Yamada, K.; Nishioka, K.;

Intelligent Vehicles '95 Symposium., Proceedings of the , 25-26 Sept. 1995

Pages:48 - 53

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) IEEE CNF

4 Preceding Vehicle and Road Lanes Recognition Methods for RCAS Using Vision System

Ito, T.; Yamada, K.;

Intelligent Vehicles '94 Symposium, Proceedings of the , October 24-26, 1994

Pages:85 - 90

[\[Abstract\]](#) [\[PDF Full-Text \(708 KB\)\]](#) [IEEE CNF](#)

5 Image understanding based on edge histogram method for rear-end collision avoidance system

Yamada, K.; Ito, T.;

Vehicle Navigation and Information Systems Conference, 1994. Proceedings., 1994 , 31 Aug.-2 Sept. 1994

Pages:445 - 450

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) [IEEE CNF](#)

6 Neural network based classification of highway scenes for vehicle guidance

Kenue, S.K.;

Neural Networks, 1991., IJCNN-91-Seattle International Joint Conference on , Volume: ii , 8-14 July 1991

Pages:930 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(56 KB\)\]](#) [IEEE CNF](#)

7 A fast and robust vision based road following algorithm

Aufrere, R.; Chapuis, R.; Chausse, F.;

Intelligent Vehicles Symposium, 2000. IV 2000. Proceedings of the IEEE , 3-5 2000

Pages:192 - 197

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) [IEEE CNF](#)

8 Results on visual road recognition for road vehicle guidance

Behringer, R.; Maurer, R.B.M.;

Intelligent Vehicles Symposium, 1996., Proceedings of the 1996 IEEE , 19-20 1996

Pages:415 - 420

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) [IEEE CNF](#)

9 A study on recognition of lane and movement of vehicles for port At vision system

Jin Woo Lee; Jung Ho Kim; Young Jin Lee; Kwon Soon Lee;

Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International Symposium on , Volume: 2 , 8-11 July 2002

Pages:463 - 466 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved